

NATIONAL GUARD OF ARIZONA
HUMAN RESOURCE OFFICE
5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495
PHONE (602) 629-4832; DSN 853-4832
WEBSITE: www.azguard.gov/hro
EXCEPTED
TECHNICIAN VACANCY ANNOUNCEMENT

ANNOUNCEMENT NUMBER: 09-573T OPENING DATE: 21-Jan-2010 CLOSING DATE: 8-Feb-2010

POSITION TITLE, SERIES, GRADE, AND POSITION NUMBER:

POWERED SUPPORT SYS MECHANIC (AGE), WG-5378-5/8/10, TCF9112000, SSgt/E5

APPOINTMENT FACTORS: OFFICER ☐

ENLISTED ☒

SALARY RANGE:

SUPERVISORY ☐ MANAGERIAL ☐

\$22.72-\$26.50 PH

NON-SUPERVISORY/NON-MANAGERIAL ☒

LOCATION OF POSITION:

162nd Fighter Wing, Tucson, Arizona

APPLICATIONS MUST BE MAILED OR HAND CARRIED TO: Human Resources Office, 5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495. Applications must arrive by close of business (1530 MST) on the closing date shown above. Applications postmarked on the closing date will be considered late and will not be accepted. The Human Resources Office will not accept applications that are mailed at government expense or forwarded through an internal mail system. Faxed applications will not be accepted. **Electronic applications are only accepted for those employees who are mobilized. NO BINDERS OR BOUND DOCUMENTS PLEASE.**

INSTRUCTIONS FOR APPLYING: Individuals applying for Excepted Technician positions may submit Optional Form 612 (Optional Application for Federal Employment), or a Resume. Whatever form of application that is chosen it must contain the Announcement Number, Title and Grade(s) of the job being applied for. Personal information must include full name and address (including ZIP Code), Day and evening phone numbers (with area code), Social Security Number, Country of citizenship and Highest Federal civilian grade held (also include job series and dates held). Education information must include: High School Name, city and State and dates of diploma or GED, Colleges or Universities Name, city and State, Majors type and years of any degrees received, and total semester or quarter hours earned (if no degree show total credits earned and indicate whether semester or quarter hours). Work experience information should be limited to either paid or nonpaid experience directly related to the position that the individual is applying for and must include: Job Title, Duties and accomplishments, Employers name and address, Supervisors name and phone number, starting and ending dates, hours per week and salary. In addition to the above described information, all applications should include AZNG Forms 335-1-R (Military Brief), and SF 181 (Ethnicity and Race Identification). Applications will be accepted without these forms. However, applications may not receive an adequate evaluation if these forms are not submitted. **Applications must contain a completed Optional Form 306 (Declaration for Federal Employment) and AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement).**

EVALUATION PROCESS: Each applicant must **FULLY SUBSTANTIATE** on their application how they meet the requirements listed in the specialized experience area; otherwise applicant will be considered unqualified for this position. Applications will be evaluated solely on information supplied in the application (OF 612) or resume. Experience will be evaluated based on relevance to the position for which application is being made. Include job titles, starting and ending dates (month and year), hours per week, salary, duties/accomplishments, employer(s) name and address, and supervisor(s) name/phone number and permission to contact.

CONDITION OF EMPLOYMENT: Prior to appointment into this position, selectee must be a current member of the Arizona Air National Guard, (162nd FW) and be able to qualify for the following AFSC: 2A672

KNOWN PROMOTION POTENTIAL: NONE

Acceptance of this position requires participation in the Direct Deposit/Electronic Funds Transfer Program.

EQUAL OPPORTUNITY: The Arizona National Guard is an Equal Opportunity Employer. Selection for this position will be made without regard to race, religion, age, national origin, sex, political affiliation, marital status, membership or nonmembership in an employee organization or any other non-merit factor.

AREA OF CONSIDERATION: This position is in the Federal/Excepted Civil Service and is **open to current members of the Tucson Area Units, Arizona Air National Guard**. Individual selected will receive a Permanent Appointment subject to a one year trial period. Acceptance of a Federal Excepted technician position of over 179 days in length will cause termination from the Selected Reserve Incentive Program (BONUS). Individual selected will be required to take a pre-employment medical screening which will be paid for by the Agency. **PCS funds are not authorized.**

NOTE: Applications must contain a completed Optional Form 306 (Declaration for Federal Employment).

NOTE: Applications must contain a completed AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement).

NOTE: Individual must possess or be able to obtain a Secret security clearance.

NOTE: Individual must have normal color vision.

NOTE: Individual must possess a valid AZ Drivers License and have the ability to obtain a Gov Motor Vehicle Operator's license.

NOTE: Tucson Area Units include the 162FW, 214th RG, and Recruiting and Retention personnel assigned to Tucson, AZ.

NOTE: This position is subject to rotating or night shift work.

NOTE: Placement into this position is pending a successful Manpower Change Request (MCR).

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED FOR SUCCESSFUL PERFORMANCE IN THIS POSITION:

Each applicant should fully justify on their application how they meet each KSA listed below using AZNG Form 335-2-R to reference the justification.

1. Knowledge in the repair of gas turbine engines, diesel engines, portable air compressors, AC/DC generators, Powered and Non-powered AGE equipment.
 2. Knowledge in the maintenance and repair of Powered and Non-powered AGE equipment.
 3. Knowledge in the preventive maintenance, marking, reflectorization and corrosion control practices for powered and non-powered aerospace ground equipment such as aircraft jacks and maintenance stands.
 4. Skill in working on hydraulic, electronic, electrical, air conditioning and heater components and principles as applicable to powered support equipment.
 5. Skill in operating and troubleshooting a variety of powered support equipment utilizing various test equipment such as digital multimeters, turbine engine analyzers, Freon leak detectors and load banks.
 6. Ability to interpret technical orders, inspection work cards, blueprints, wiring diagrams and schematic diagrams.
 7. Ability in using the, Graphical User Interface System (GUI), MS Word and Excel, as well as equipment status and maintenance forms.
 8. Ability to effectively communicate both orally and in writing.
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SPECIALIZED EXPERIENCE: Must have WG-05: 6 months, WG-08: 12 months, and WG-10: 18 months experience in repairing, rebuilding, and overhauling systems and major components of powered support systems; experience in diagnosing malfunctions and determining remedy where complex relationships exist among different powered support systems, requiring knowledge of systems with possible damage to equipment if incorrectly handled; experience in making mechanical repairs that required the use of precision measuring equipment, common hand tools and test equipment such as wrenches, screwdrivers, flow meter panels, oscilloscopes, etc.; experience in using complex diagnostic and testing equipment such as multi-meters, turbine engine and analyzers, leak detectors, ohmmeters and load banks. Individual must have experience, which demonstrates the ability to interpret technical manuals, specifications, publications, and blueprints.

BRIEF JOB DESCRIPTION: This position is located in the Aerospace Ground Equipment Section at ANG Flying Activities and mission support units. The primary purpose of this position is to accomplish maintenance on electronically controlled powered support equipment containing highly complex digital devices and integrated circuits. Responsible for the accurate interpretation of numerous manufacturer drawings, specifications, operating instructions, and test procedures, to troubleshoot, calibrate, align and repair a variety of highly complex pieces of powered support equipment. This includes identifying, repairing or replacing numerous electronic (both digital and analog) components. It also includes the repair of composite materials and state of the art gas compressor turbines and electronically controlled engines. Uses a variety of sophisticated testers, such as analyzers, digital meters, oscilloscopes and other measuring devices to determine repair requirements. Performs inspections, preventative maintenance, servicing, repair and adjustments on complex rotary diesel engines. Performs intermediate-level maintenance on powered support equipment and non-powered AGE. This includes working on cryogenic equipment, engine and generator changes, removing, repairing and overhauling of accessories, and rebuilding of units. Troubleshoot, repairs, overhauls, modifies and operates aerospace ground equipment such as AC and DC power generators, various types of internal combustion engines, air compressors, blowers, hydraulic test stands, cabin leakage testers, portable diesel engine banks, hydrostatic testers, cryogenic carts, decontamination units, thermal bath, vacuum pumps, flow meters and various pieces of non-powered AGE. Performs maintenance data collection, and prepares other required forms. Maintains technical orders, technical order files, commercial technical publications and other directives pertinent to the section. Submits Technical Order Improvement Reports, Material Deficiency Reports and suggestions when required. Ensures that all waste products are properly disposed of and the effective waste minimization processes are used. Prepares for and participates in various types of readiness evaluation such as ORI, IG and UE inspections, mobility and command

support exercises. Participates and assists in conducting the necessary safety program for the Aerospace Ground Equipment activity. Performs other duties as assigned.

SELECTING OFFICIAL: SMSGT RANDY RODRIGUEZ DSN:(844-6331) COMM: (295-6331)
